

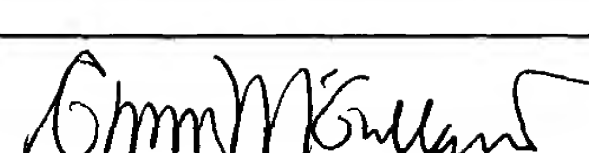


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	210098US0
	First Inventor or Application Identifier	Masahiro [REDACTED] HI, et al.
	Title	METHOD FOR PRODUCING NUCLEOTIDE BY FERMENTATION
JC885 U.S. PTO 	Assignee Name:	AJINOMOTO CO., INC.
	Assignee Address:	15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, Japan

<b>06/27/01</b> <b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets <b>45</b></p> <p>3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>    </b></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>3</b></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification or Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>	<p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>16. <input checked="" type="checkbox"/> Other: Notice of Priority, Receipt of an Original Deposit of Microorganisms for The Purpose of Patent Procedure with English Translation (FERM BP-5993)</p>
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: <b>    </b></p> <p>Prior application information: Examiner: <b>    </b> Group Art Unit: <b>    </b></p> <p><small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>	
<p>18. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. <b>    </b> Filed on <b>    </b></p> <p><input type="checkbox"/> Which was published in English</p> <p><input type="checkbox"/> Which was not published in English</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. <b>    </b> Filed <b>    </b></p>	
<p><b>19. CORRESPONDENCE ADDRESS</b></p> <p> <b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220</p>	

Name:	Norman F. Oblon	Registration No.:	24,913
Signature:		Date:	6/27/01
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124

Docket No. 210098US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Masahiro KAKEHI, et al.  
SERIAL NO: New Application  
FILING DATE: Herewith  
FOR: METHOD FOR PRODUCING NUCLEOTIDE BY FERMENTATION

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231


FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$80 =	\$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$270.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$980.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$980.00

093130704

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$980.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon

Registration No. 24,913

C. Irvin McClelland  
Registration Number 21,124



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

INTERNATIONAL FOR

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF  
MICROORGANISMS FOR THE PURPOSES OF  
PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL  
DEPOSIT

issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this  
page.

DEPOSITOR NAME: Ajinomoto Co. Inc.

President, Shunsuke INAMORI

ADDRESS: 15-1, Kyobashi 1-chome, Chuo-ku,  
Tokyo, Japan

I. Indication of a Microorganism

Indication by depositor to specify the microorganism  
Escherichia coli AJ13334

Deposit Number  
FERM BP-5993

II. Scientific nature and a position by taxonomy

The microorganism specified in the column I was attached to documents  
in which following matters were described.

☐ scientific nature

☒ a position by taxonomy

III. Receipt and Acceptance

Our international depositary authority accepts the microorganisms specified  
in the column I received on June 24, 1999 (original deposit date).

IV. Receipt of transfer request

Our international depositary authority received the microorganism  
specified in the column I on (original deposit date).  
And we accepted a transfer request to deposit under Budapest Treaty from  
the original deposit on

V. International depositary authority

NAME: National Institute of Bioscience and Human-Technology  
Agency of Industrial Science and Technology

Dr. Michio OISHI DIRECTOR GENERAL

ADDRESS: 1-3, Higashi 1-chome, Tsukuba-shi, Ibaraki-ken, 305-8566  
Japan

( sealed )

Dated June 24, 1997

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

特許手続上の微生物の寄託の国際的承認  
に関するブダペスト条約

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

下記国際寄託当局によって規則 7. 1 に従い  
発行される。

issued pursuant to Rule 7. 1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this  
page.

### 原寄託についての受託証

氏名 (名称)

味の素株式会社

代表取締役社長 稲森 俊介

寄託者

あて名

〒

104

東京都中央区京橋一丁目15番1号

殿

#### 1. 微生物の表示

(寄託者が付した識別のための表示)

*Escherichia coli* AJ13334

(受託番号)

FERM BP- 5993

#### 2. 科学的性質及び分類学上の位置

1 欄の微生物には、次の事項を記載した文書が添付されていた。

☐ 科学的性質

☒ 分類学上の位置

#### 3. 受領及び受託

本国際寄託当局は、平成 9 年 6 月 24 日 (原寄託日) に受領した 1 欄の微生物を受託する。

#### 4. 移管請求の受領

本国際寄託当局は、  
そして、  
年 月 日 (原寄託日) に 1 欄の微生物を受領した。  
年 月 日に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。

#### 5. 国際寄託当局

通商産業省工業技術院生命工学工業技術研究所

名称: National Institute of Bioscience and Human-Technology  
Agency for Industrial Science and Technology

所長 大石 道夫

Michio

DIRECTOR GENERAL.

あて名: 日本国茨城県つくば市東 1 丁目 1 番 3 号 (郵便番号 305)  
1-3, Higashi 1 chome Tsukuba-shi Ibaraki-ken  
305, JAPAN

平成 9 年 (1997) 6 月 24 日